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Children's Activity Limitations Interview (CALI)

Availability:	This instrument is not currently available on the NINDS CDE website. Please visit this link for more information about the instrument: Children's Activity Limitations Interview (CALI) Link
Classification:	Supplemental: Spinal Cord Injury (SCI)-Pediatric
Short Description of Instrument:	The CALI is a subjective, validated, and reliable measure of functional impairment due to pain in children and adolescents with recurrent chronic pain (Palermo, et al., 2004). The CALI is comprised of 21 items: two items that capture the concept of sleep and rest; one item that refers to eating; three school-related items; three items that deal with ambulation; two items that refer to mobility; two work-related items and 8 items that assess physical, social and recreational interactions.
Comments / Special Instructions	<p>Administration: The CALI is administered via individual interviews with children and parents. Time to administer is approximately 5–7 minutes.</p> <p>Age range: 8–18 y</p> <p>Scoring: Each respondent is read the 21 item activity list and asked to choose the eight activities that are most difficult or bothersome due to recurrent pain. Importance of each activity is rated on a 5-point scale from (0) 'not important' to (4) 'extremely important'. The primary score is derived from the difficulty ratings which are obtained on a 5-point scale: (0) 'not difficult' to (4) 'extremely difficult'. Difficulty ratings are summed and the total score ranges from 0 to 32, with higher scores indicating greater levels of difficulty (Palermo et al., 2004).</p>
Rationale / Justification:	<p>The CALI demonstrates internal consistency (alpha=0.88, child version; alpha=0.95, parent version); and reliability, (one-month test-retest reliability ($r = 0.33$, child report) and cross-informant reliability ($r = 0.43$) were moderate).”(Palermo et al., 2004).</p> <p>The CALI is appropriate for diverse pediatric pain populations, and suitable for retrospective and prospective daily assessment (Hainsworth, et al., 2007; Palermo, et al., 2008).</p>
References:	<p>Key reference:</p> <p>Palermo, T. M., Witherspoon, D., Valenzuela, D., & Drotar, D. D. (2004). Development and validation of the Child Activity Limitations Interview: a measure of pain-related functional impairment in school-age children and adolescents. <i>Pain</i>, 109(3), 461–470.</p> <p>Other references:</p> <p>Hainsworth, K. R., Davies, W. H., Khan, K. A., & Weisman, S. J. (2007). Development and preliminary validation of the child activity limitations questionnaire: flexible and efficient assessment of pain-related functional disability. <i>J Pain</i>, 8(9), 746–752.</p> <p>Palermo, T. M., Lewandowski, A. S., Long, A. C., & Burant, C. J. (2008). Validation of a self-report questionnaire version of the Child Activity Limitations Interview (CALI): The CALI-21. <i>Pain</i>, 139(3), 644–652.</p>